

ABSTRACT OF THE INVENTION

An in-vitro system in which mammalian messenger RNA decapping occurs is provided, for use in identifying modulators, deficiencies, and other aspects of the regulation of RNA turnover.

INFORMAL SEQUENCE LISTING

15

CATGATTATTTATTATTTATTTATTATTTATTTATTTAAAC (SEQ ID NO:1)

5' AUUAUUUAUUAUUUAUUUAUUUAUUUAUUUAUUUA SEQ ID NO:2)

20

5'-GGAUUAACUAAUUGAUACCGCGUAUACACGCGG (SEQ ID NO:3)